

## SOME PLANTS NEW TO TENNESSEE<sup>1</sup>

Plant collections made during the summer of 1965<sup>2</sup> included representatives of six genera and fifteen species and varieties which are, to the best of our knowledge, previously unreported from Tennessee. Specimens have been deposited in the State Herbarium at The University of Tennessee.

Nomenclature and systematic arrangement of the list is according to Fernald (1950), and Hitchcock (1951). The annotations include the county in which collected, the collection number or numbers, the general range of the taxon, and comments on the present collection if it represents an extension in range.

*POA PALUSTRIS* L. Carter County. 34665. The general range is from Newfoundland to Alaska, south to Virginia, western North Carolina, West Virginia, Missouri, Nebraska, New Mexico, Colorado and California. Our collection extends its range to include Tennessee.

*ERAGROSTIS INTERMEDIA* Hitchc. Shelby County. 33510. This species is reported from Georgia to Arizona and New Mexico, north to Missouri and Kansas. The collection in west Tennessee appears to represent a northern extension of its known range.

*TRIPLASIS PURPUREA* (Walt.) Chapm. Shelby County. 34465, 33525. Ontario and Maine to Minnesota and Nebraska, south to Florida and Texas; Colorado.

*SPOROBOLUS CRYPTANDRUS* (Torr.) A. Gray. Shelby, Lake Counties. 34771, 34467, 33757, 33532. Maine to Washington, south to North Carolina, West Virginia, Indiana, Illinois, Louisiana, Texas, southern California, and Mexico.

*MUHLENBERGIA SOBOLIFERA* var. *SETIGERA* Scribn. Sevier County. 34291. This variety has been reported only from Arkansas and Texas. Our collection is an eastward extension in range.

*CHLORIS VERTICILLATA* Nutt. Hardin County. 33603. Nebraska to Texas, and southern California; Maine and Massachusetts; Ohio, Indiana, and North Carolina to Florida; Louisiana and Missouri. The collection from near the Tennessee River in Tennessee was

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<sup>1</sup>Contributions from the Botanical Laboratory, The University of Tennessee, N. S. 256.

<sup>2</sup>Field collecting was supported primarily by a contract between the Tennessee Game and Fish Commission and The University of Tennessee, and was part of a continuing study for the preparation of a manual of grasses, their identification, habitat, distribution, and use by game species in Tennessee.



from an area sown to cultivated grass. This is a southward extension in its recorded range.

*LEPTOCHLOA UNINERVIA* (Presl) Hitchc. and Chase. Shelby County. 34062, 33567, 33505, 33649. North Carolina; Mississippi to Colorado and California, south to Argentina; introduced in Maine, Massachusetts, and New Jersey. Our collections appear indigenous and thus represent a northward extension in its known natural range from the Coastal Plain.

*ERIOCHLOA GRACILIS* (Fourn.) Hitchc. Lake County. 33672. Oklahoma to southern California, south to Mexico. This collection is from a county that is 80-90% under cultivation, and it very probably represents an introduction.

*ERIOCHLOA CONTRACTA* Hitchc. Lake County. 33671. Nebraska to Colorado, Louisiana and Arizona; adventive in Missouri and Virginia. This species, as with the preceding one, is primarily a western grass, and its occurrence in Tennessee represents an eastward extension of range.

*PANICUM SPHAEROCARPON* var. *INFLATUM* (Scribn. & Sm.) Hitchc. Shelby, Fayette, and Dyer Counties. 33511, 33546, 33518, 33696, 33515. Coastal Plain, Delaware to Florida and Texas, north to Oklahoma and Missouri.

*JUNCUS VALIDUS* Coville. Hardeman County. 34907. Florida to Texas, north to Georgia, Missouri, and Oklahoma.

*CYCLOLOMA ATRIPLICIFOLIUM* (Spreng.) Coult. Shelby County. 33569, 34773. Mississippi to Texas, Arizona, Manitoba, and Massachusetts.

*AMARANTHUS TAMARISCINUS* Nutt. Shelby County. 33521. A plant of hybrid origin for which distribution information is not available.

*AEGOPODIUM PODAGRARIA* L. Cocke County. 34005. Newfoundland to Michigan, south to Nova Scotia, New England and North Carolina. The specimen was collected at an abandoned homesite, where it may have been planted.

*HETEROTHECA SUBAXILLARIS* (Lam.) Britt. and Rusby. Shelby County. 34409. Florida to Arizona and Mexico, north to Delaware, New Jersey, Illinois, Missouri, and Kansas.

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#### LITERATURE CITED

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